

**OPERATING PERMIT FOR FACILITIES
RECEIVING SOLID WASTE**

TYPE OF FACILITY

Landfill

FACILITY/PERMIT NUMBER

49-AA-0002

NAME AND STREET ADDRESS OF FACILITY

Annapolis Disposal Site
33551 Annapolis Road
Annapolis, CA. 95412

NAME AND MAILING ADDRESS OF OPERATOR

Sonoma County Department of Public Works
Refuse Division
575 Administration Drive, Room 117A
Santa Rosa, CA. 95403

PERMITTING ENFORCEMENT AGENCY

Sonoma County Health Department

CITY/COUNTY

Sonoma County

PERMIT

This permit is granted solely to the operator named above, and is not transferrable.

Upon a change of operator, this permit is subject to revocation.

Upon a significant change in design or operation from that described by the Plan of Operation or the Report of Station or Disposal Site Information, this permit is subject to revocation, suspension, or modification.

This permit does not authorize the operation of any facility contrary to the State Minimum Standards for Solid Waste Handling and Disposal.

This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other government agencies.

The attached permit findings, conditions, prohibitions, and requirements are by this reference incorporated herein and made a part of this permit.

APPROVED:


APPROVING OFFICER

Mark J. Sullivan, Senior Solid Waste Specialist
NAME/TITLE

AGENCY ADDRESS

1030 Center Drive, Suite A
Santa Rosa, CA. 95403-2067

AGENCY USE/COMMENTS

SEAL

PERMIT RECEIVED BY CWMB

October 2, 1992

PERMIT REVIEW DUE DATE

December 18, 1997

CWMB CONCURRENCE DATE

November 18, 1992

PERMIT ISSUED DATE

December 18, 1992

FINDINGS:

1.
 - A. This is an existing landfill. The landfill is owned by the County of Sonoma and operated by the Sonoma County Public Works Department, Refuse Division.
 - B. The facility is located at 33551 Annapolis Road, Annapolis, CA. The site is described as: being a portion of Section 17, T10N, R13W, M.D.B. and M. as shown on the Record of Survey recorded in Book 137 of Maps, Page 31, County of Sonoma, State of California, being more particularly described as follows:

Commencing at an 1/2 iron pipe marking the intersection of the center line of Annapolis Refuse Disposal Site Access Road with Annapolis Road as shown on the Record of Survey recorded in Book 137 of Maps, at page 31, Sonoma County Records; thence S 81°54'10" W, 535.88 feet to a 1/2 inch iron pipe tagged L.S. 2757, said point being the true point of beginning of the hereinafter described parcel; thence from the true point of beginning, S 0°18'10" E 755.30 to a 2 inch iron pipe with bronze cap as shown on said Record of Survey; thence S 88°15'02" W 1310.13 feet to a 2 inch iron pipe with bronze cap as shown on said Record of Survey; thence N 0°18'29" W 1317.89 feet to a 2 inch iron pipe with bronze cap as shown on said Record of Survey; thence N 88°32'47" E 1310.09 feet to a 2 inch iron pipe as shown on said Record of Survey; thence S 0°18'10" E 555.83 feet to the point of beginning; containing 39.52 acres.

Basis of Bearing: Record of Survey Book 137 Maps 31.
 - C. The disposal site is 39.52 acres. The landfill is a nine (9) acre portion in the north east quarter of the forty acre parcel. The physical plant is comprised of a tipping apron and disposal area. Adjacent to the tipping apron is an office and storage room, a recycle area with four containers, two chemical toilets, and parking area for heavy equipment.

A detailed map showing on-site structures and roads is referenced in Appendix Map 1 of the RSI, February, 1992.
 - D. This facility receives agricultural wastes, construction and demolition wastes, dead animals, and mixed municipal waste.
 - E. The facility has an average daily acceptance of 13 tons per day, and can receive a peak daily loading capacity of 65 tons per day.
 - F. Refuse dropped off at the dumping apron by self-haul sources (public and commercial sources) and is periodically pushed, during the day, to the final disposal area of the active face. Commercial refuse haulers are directed to discharge their loads at the active face. Accumulated refuse is spread at thicknesses of 1- to 1.5- feet and compacted with several passes of a D-7G bulldozer. Daily soil cover is estimated to be 6-inches. Cell size is limited due to the small quantity of waste entering the landfill.

Daily cover soil is obtained from a borrow pit located on-site immediately adjacent to the landfill disposal area, located west of the landfill.

- G. Recycling is currently conducted through drop-off operations at the site. Three 4-cubic yard containers are provided for the collection of glass, tin and aluminum cans, and newspaper. A 20-cubic yard roll-off container is provided for the collection of cardboard. The recycling containers are located east of the dumping apron and are serviced when full by the local contract hauler. Landfill manpower requirements for recycling drop-off operations are minimal and are limited to litter control.

Tires discarded at the site are segregated, stockpiled, and transported to the Central Landfill for diversion. The stockpiled tires are covered to prevent the breeding of mosquitoes.

The public is not permitted to salvage materials at the site.

- H. The low volume of waste entering the landfill allows nearly all waste to be screened for hazardous and household hazardous waste. Waste is visually screened at the public tipping area and also at the active face. When household hazardous waste is identified, landfill personnel ask the customer to retain the waste in their vehicle and suggest an alternative disposal option (i.e., household hazardous waste collection events).

Random screening of waste loads entering the landfill is performed by other County personnel from the Central Landfill on a monthly basis. The screening process includes the manual sorting of discarded waste and inspection for any hazardous or unacceptable waste. Hazardous waste which has been screened out is currently stored in a locked metal storage shed located on-site. Collected hazardous waste is transported by County personnel for consolidation. The waste is then collected by a licensed hazardous waste hauler.

A County health and safety training program for all refuse workers has recently been implemented. New employees are required to participate in a 1-day employee orientation program concerning equipment safety, hazardous waste identification, handling of hazardous wastes, and other health and safety issues. Site supervisors and other County refuse workers are also required to attend this program. All personnel are made familiar with emergency response procedures.

- I. It is anticipated that the existing permitted area of 9 acres will close during the next five years. Final closure plans and post-closure maintenance plans are projected to be due January 1993, two years before anticipated closure.
- J. The landfill is open to the public between the hours of 8:00 a.m. and 5:00 p.m. Saturday through Tuesday, 8:00 a.m. to 12:00 noon Wednesdays, and closed for 6 holidays during the year. Holidays during which the landfill is closed are the following:
- Easter
 - July 4th
 - Labor Day
 - Thanksgiving
 - Christmas
 - New Years Day

Estimated remaining facility capacity is 16,606 cubic yards. Estimated site life is two and one half years. Projected closure year is January 1995.

2. Agencies and documents which condition the operation and use of the facility include:
 - A. Report of Disposal Site Information, dated September 1992.
 - B. Land Use Permits are not required of a Public Facility designated in the County General Plan.
 - C. Regional Water Quality Control Board - Waste Discharge Requirements 78-64 dated October 21, 1988.
 - D. Air pollution control district permits are not required.
 - E. Department of Public Works as lead agency for a Negative Declaration, SCH#92023080. Notice of Determination April 14, 1992.
3. The following findings and certifications are required pursuant to PRC 44010, 50000 and 50000.5.
 - A. The permit is consistent with the County Solid Waste Management Plan (CoSWMP) dated April 11, 1986, pages 4-2 and 4-3.
 - B. The permit is consistent with standards adopted by the California Waste Management Board.
 - C. The County Planning Department has made a determination that the facility is consistent with, and designated in, the applicable General Plan, March 1989, pages 470-471.
4. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA on September 16, 1992.
5. The local fire protection district has found the facility in conformance with applicable fire standards as required in PRC 44151.
6. The local governing body has made a written finding that surrounding land use is compatible with the facility operation, as required in GC 66796.41(b) and (c).
7. Environmental determination was filed April 14, 1992, a negative declaration prepared by the Sonoma County Public Works Department, State Clearinghouse number 92023080.

CONDITIONS: **Requirements:**

1. The facility must comply with State Minimum Standards for Solid Waste Handling and Disposal.
2. The facility must comply with all federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to Public Resources Code, Section 21081.6.

3. Mitigation Monitoring and Implementation Schedule

This checklist includes the mitigation measures approved as part of the project by the Board of Supervisors. After each mitigation is implemented, the checklist will be initialed by the appropriate Public Works Engineer(s) in charge. This will document compliance with Section 21081.6 of the Public Resources Code, which requires that the implementation of mitigation measures be monitored or reported.

Approved by the Board of Supervisors April 14, 1992

Impacts

- A. Drainages which drain the property to the south have not been subject to any type of erosion control, resulting in sedimentation off-site.
- B. Storage of tires may collect water which could facilitate the breeding of mosquitoes.

Mitigation Measures

- A. Locate figures 3 and 4 in Initial Study. Silt fences with straw bales, per Figure 4, need to be constructed across disturbed areas that drain to the south, away from the sedimentation basins. Locations of these mitigations are denoted on Figure 3. Figures are part of the CEQA initial study and are attached.
- B. The area to the southeast of the disturbed portion (as denoted by arrows on Figure 3) will be regraded to drain toward sedimentation Pond 5. Areas to the south of the regraded area need to be stabilized.
- C. Tires should be covered with a plastic tarp to prevent them from collecting water.

Monitoring

- A. During rainfall events and immediately following rainfall events:

Visual inspection of Patchett Creek to verify that the mitigations are effective as no sedimentation from on-site is entering the stream channel.

Until regrading is accomplished and the areas have become stabilized the hay bales, silt fences and stabilized areas shall be inspected and maintained, as necessary.
 - B. Confirm that the covering over the container for tires is in place.
4. Additional information must be provided as required by the enforcement agency.
5. At the discretion of the enforcement agency, landfill gas monitoring probes shall be installed for detection of gas migration. If needed, a landfill gas control system shall be installed.

PROHIBITIONS:

1. Accepting wastes for which the facility is not approved; e.g., hazardous wastes, liquids, waste water treatment sludge.
2. Conducting unacceptable activities at the facility: e.g., burning of wastes and scavenging.
3. Standing water on covered fill areas.

SPECIFICATIONS:

1. This permit supersedes the existing permit issued July 15, 1986.
2. Any change that would cause the design or operation of the facility not to conform to the terms or conditions of the permit is prohibited. Such a change would be considered a significant change and require a permit revision.
3. The facility has a permitted capacity of 65 tons per operating day and shall not receive more than this amount without first obtaining a revision of the permit.
4. The facility has a permitted remaining capacity of 16,606 cubic yards. A final closure plan and post-closure plan shall be submitted by January 1993.
5. A change in the operator will require a new permit.

PROVISIONS:

1. The permit is subject to review by the local enforcement agency, and may be modified, suspended, or revoked, for sufficient cause after a hearing.

Closure/Postclosure Maintenance:

All documentation relating to the preparation of the closure and postclosure maintenance costs shall be retained by the operator and shall be available for inspection by the Board or the LEA at reasonable times.

The operator has submitted to the LEA copies of a plan for the closure of the landfill and a plan for the postclosure maintenance of the landfill for approval by the LEA, the Regional Water Quality Control Board and the CIWMB. These plans were submitted May 11, 1992, as part of the application for a five year permit review required per PRC 44015 and CCR 18213.

Self-Monitoring:

- A. Environmental measurements of water quality, leachate, gas, noise, dust levels, etc. shall be reported to the LEA on a quarterly basis.
- B. Number of vehicles utilizing the site during a specified time period shall be reported to the LEA on a monthly basis.

- C. Area of site utilized shall be reported to the LEA on an annual basis. (Include the location and depth of all filled areas as built).
- D. Quantities and types of wastes received shall be reported to the LEA on a monthly basis.
- E. Quantities and types of goods recycled and/or salvaged shall be reported to the LEA on a monthly basis.
- F. A log of special occurrences, i.e., fires, explosions, accidents, hazardous wastes, etc., shall be maintained and reported to the LEA on a monthly basis.
- G. Results of the hazardous waste screening program shall be reported to the LEA on a quarterly basis.